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agreement or contract for the benefit of holders of such municipal securities, to provide the following to the Municipal Securities Rulemaking Board in an electronic format as prescribed by the Municipal Securities Rulemaking Board:

- (A) At least annually, financial information or operating data regarding each obligated person for which financial information or operating data is presented in the final official statement, as specified in the undertaking, which financial information and operating data shall include, at a minimum, that financial information and operating data which is customarily prepared by such obligated person and is publicly available; and
- (B) In a timely manner not in excess of ten business days after the occurrence of the event, notice of events specified in paragraph (b)(5)(i)(C) of this section with respect to the securities that are the subject of the Offering; and
- (C) Such written agreement or contract for the benefit of holders of such securities also shall provide that all documents provided to the Municipal Securities Rulemaking Board shall be accompanied by identifying information as prescribed by the Municipal Securities Rulemaking Board; and
- (iii) The final official statement identifies by name, address, and telephone number the persons from which the foregoing information, data, and notices can be obtained.
- (3) The provisions of paragraph (b)(5) of this section, other than paragraph (b)(5)(i)(C) of this section, shall not apply to an Offering of municipal securities, if such municipal securities have a stated maturity of 18 months or less.
- (4) The provisions of paragraph (c) of this section shall not apply to municipal securities:
- (i) Sold in an Offering to which paragraph (b)(5) of this section did not apply, other than Offerings exempt under paragraph (d)(2)(ii) of this section; or
- (ii) Sold in an Offering exempt from this section under paragraph (d)(1) of this section.
- (5) With the exception of paragraphs (b)(1) through (b)(4), this section shall apply to a primary offering of munic-

ipal securities in authorized denominations of \$100,000 or more if such securities may, at the option of the holder thereof, be tendered to an issuer of such securities or its designated agent for redemption or purchase at par value or more at least as frequently as every nine months until maturity, earlier redemption, or purchase by an issuer or its designated agent; provided, however, that paragraphs (b)(5) and (c) of this section shall not apply to such securities outstanding on November 30, 2010, for so long as they continuously remain in authorized denominations of \$100,000 or more and may, at the option of the holder thereof, be tendered to an issuer of such securities or its designated agent for redemption or purchase at par value or more at least as frequently as every nine months until maturity, earlier redemption, or purchase by an issuer or its designated agent.

- (e) Exemptive authority. The Commission, upon written request, or upon its own motion, may exempt any broker, dealer, or municipal securities dealer, whether acting in the capacity of a Participating Underwriter or otherwise, that is a participant in a transaction or class of transactions from any requirement of this section, either unconditionally or on specified terms and conditions, if the Commission determines that such an exemption is consistent with the public interest and the protection of investors.
- (f) Definitions. For the purposes of this rule—
- (1) The term authorized denominations of \$100,000 or more means municipal securities with a principal amount of \$100,000 or more and with restrictions that prevent the sale or transfer of such securities in principal amounts of less than \$100,000 other than through a primary offering; except that, for municipal securities with an original issue discount of 10 percent or more, the term means municipal securities with a minimum purchase price of \$100,000 or more and with restrictions that prevent the sale or transfer of such securities, in principal amounts that are less than the original principal amount at the time of the primary offering, other than through a primary offering.

- (2) The term end of the underwriting period means the later of such time as
- (i) The issuer of municipal securities delivers the securities to the Participating Underwriters or
- (ii) The Participating Underwriter does not retain, directly or as a member or an underwriting syndicate, an unsold balance of the securities for sale to the public.
- (3) The term final official statement means a document or set of documents prepared by an issuer of municipal securities or its representatives that is complete as of the date delivered to the Participating Underwriter(s) and that sets forth information concerning the terms of the proposed issue of securities; information, including financial information or operating data, concerning such issuers of municipal securities and those other entities, enterprises, funds, accounts, and other persons material to an evaluation of the Offering; and a description of the undertakings to be provided pursuant to paragraph (b)(5)(i), paragraph (d)(2)(ii), and paragraph (d)(2)(iii) of this section, if applicable, and of any instances in the previous five years in which each person specified pursuant to paragraph (b)(5)(ii) of this section failed to comply, in all material respects, with any previous undertakings in a written contract or agreement specified in paragraph (b)(5)(i) of this section. Financial information or operating data may be set forth in the document or set of documents, or may be included by specific reference to documents available to the public on the Municipal Securities Rulemaking Board's Internet Web site or filed with the Commission.
- (4) The term issuer of municipal securities means the governmental issuer specified in section 3(a)(29) of the Act and the issuer of any separate security, including a sepatate security as defined in rule 3b–5(a) under the Act.
- (5) The term potential customer means (i) Any person contacted by the Participating Underwriter concerning the purchase of municipal securities that are intended to be offered or have been sold in an offering, (ii) Any person who has expressed an interest to the Participating Underwriter in possibly purchasing such municipal securities, and

- (iii) Any person who has a customer account with the Participating Underwriter.
- (6) The term *preliminary official statement* means an official statement prepared by or for an issuer of municipal securities for dissemination to potential customers prior to the availability of the final official statement.
- (7) The term *primary offering* means an offering of municipal securities directly or indirectly by or on behalf of an issuer of such securities, including any remarketing of municipal securities.
- (i) That is accompanied by a change in the authorized denomination of such securities from \$100,000 or more to less than \$100,000, or
- (ii) That is accompanied by a change in the period during which such securities may be tendered to an issuer of such securities or its designated agent for redemption or purchase from a period of nine months or less to a period of more than nine months.
- (8) The term underwriter means any person who has purchased from an issuer of municipal securities with a view to, or offers or sells for an issuer of municipal securities in connection with, the offering of any municipal security, or participates or has a direct or indirect participation in any such undertaking, or participates or has a participation in the direct or indirect underwriting of any such undertaking; except, that such term shall not include a person whose interest is limited to a commission, concession, or allowance from an underwriter, broker, dealer, or municipal securities dealer not in excess of the usual and customary distributors' or sellers' commission, concession, or allowance.
- (9) The term annual financial information means financial information or operating data, provided at least annually, of the type included in the final official statement with respect to an obligated person, or in the case where no financial information or operating data was provided in the final official statement with respect to such obligated person, of the type included in the final official statement with respect to those obligated persons that meet the objective criteria applied to select the persons for which financial

information or operating data will be provided on an annual basis. Financial information or operating data may be set forth in the document or set of documents, or may be included by specific reference to documents available to the public on the Municipal Securities Rulemaking Board's Internet Web site or filed with the Commission.

(10) The term obligated person means any person, including an issuer of municipal securities, who is either generally or through an enterprise, fund, or account of such person committed by contract or other arrangement to support payment of all, or part of the obligations on the municipal securities to be sold in the Offering (other than providers of municipal bond insurance, letters of credit, or other liquidity facilities).

(11)(i) The term financial obligation means a:

(A) Debt obligation;

- (B) Derivative instrument entered into in connection with, or pledged as security or a source of payment for, an existing or planned debt obligation; or
- (C) Guarantee of paragraph (f)(11)(i)(A) or (B).
- (ii) The term financial obligation shall not include municipal securities as to which a final official statement has been provided to the Municipal Securities Rulemaking Board consistent with this rule.

(g) Transitional provision. If on July 28, 1989, a Participating Underwriter was contractually committed to act as underwriter in an Offering of municipal securities originally issued before July 29, 1989, the requirements of paragraphs (b)(3) and (b)(4) shall not apply to the Participating Underwriter in connection with such an Offering. Paragraph (b)(5) of this section shall not apply to a Participating Underwriter that has contractually committed to act as an underwriter in an Offering of municipal securities before July 3, 1995; except that paragraph (b)(5)(i)(A) and paragraph (b)(5)(i)(B) shall not apply with respect to fiscal years ending prior to January 1, 1996. Paragraph (c) shall become effective on January 1, 1996. Paragraph (d)(2)(ii) and paragraph (d)(2)(iii) of this section shall not apply

to an Offering of municipal securities commencing prior to January 1, 1996.

 $[54\ FR\ 28813,\ July\ 10,\ 1989,\ as\ amended\ at\ 59\ FR\ 59609,\ Nov.\ 17,\ 1994;\ 73\ FR\ 76132,\ Dec.\ 15,\ 2008;\ 75\ FR\ 33155,\ June\ 10,\ 2010;\ 83\ FR\ 44742,\ Aug.\ 31,\ 2018]$

§ 240.15c3-1 Net capital requirements for brokers or dealers.

(a) Every broker or dealer must at all times have and maintain net capital no less than the greater of the highest minimum requirement applicable to its ratio requirement under paragraph (a)(1) of this section, or to any of its activities under paragraph (a)(2) of this section, and must otherwise not be "insolvent" as that term is defined in paragraph (c)(16) of this section. In lieu of applying paragraphs (a)(1) and (a)(2) of this section, an OTC derivatives dealer shall maintain net capital pursuant to paragraph (a)(5) of this section. Each broker or dealer also shall comply with the supplemental requirements of paragraphs (a)(4) and (a)(9) of this section, to the extent either paragraph is applicable to its activities. In addition, a broker or dealer shall maintain net capital of not less than its own net capital requirement plus the sum of each broker's or dealer's subsidiary or affiliate minimum net capital requirements, which is consolidated pursuant to appendix C, §240.15c3-1c.

RATIO REQUIREMENTS

Aggregate Indebtedness Standard

(1)(i) No broker or dealer, other than one that elects the provisions of paragraph (a)(1)(ii) of this section, shall permit its aggregate indebtedness to all other persons to exceed 1500 percent of its net capital (or 800 percent of its net capital for 12 months after commencing business as a broker or dealer).

Alternative Standard

(ii) A broker or dealer may elect not to be subject to the Aggregate Indebtedness Standard of paragraph (a)(1)(i) of this section. That broker or dealer shall not permit its net capital to be less than the greater of \$250,000 or 2 percent of aggregate debit items computed in accordance with the Formula for Determination of Reserve Requirements for Brokers and Dealers (Exhibit

Securities and Exchange Commission

A to Rule 15c3–3, §240.15c3–3a). Such broker or dealer shall notify its Examining Authority, in writing, of its election to operate under this paragraph (a)(1)(ii). Once a broker or dealer has notified its Examining Authority, it shall continue to operate under this paragraph unless a change is approved upon application to the Commission. A broker or dealer that elects this standard and is not exempt from Rule 15c3–3 shall:

- (A) Make the computation required by §240.15c3-3(e) and set forth in Exhibit A, §240.15c3-3a, on a weekly basis and, in lieu of the 1 percent reduction of certain debit items required by Note E (3) in the computation of its Exhibit A requirement, reduce aggregate debit items in such computation by 3 percent:
- (B) Include in Items 7 and 8 of Exhibit A, §240.15c3–3a, the market value of items specified therein more than 7 business days old;
- (C) Exclude credit balances in accounts representing amounts payable for securities not yet received from the issuer or its agent which securities are specified in paragraphs (c)(2)(vi) (A) and (E) of this section and any related debit items from the Exhibit A requirement for 3 business days; and
- (D) Deduct from net worth in computing net capital 1 percent of the contract value of all failed to deliver contracts or securities borrowed that were allocated to failed to receive contracts of the same issue and which thereby were excluded from Items 11 or 12 of Exhibit A, §240.15c3–3a.

Futures Commission Merchants

(iii) No broker or dealer registered as a futures commission merchant shall permit its net capital to be less than the greater of its requirement under paragraph (a)(1) (i) or (ii) of this section, or 4 percent of the funds required to be segregated pursuant to the Commodity Exchange Act and the regulations thereunder (less the market value of commodity options purchased by option customers on or subject to the rules of a contract market, each such deduction not to exceed the amount of funds in the customer's account).

MINIMUM REQUIREMENTS

See Appendix E (§240.15c3-1E) for temporary minimum requirements.

Brokers or Dealers That Carry Customer Accounts

(2)(i) A broker or dealer (other than one described in paragraphs (a)(2)(ii) or (a)(8) of this section) shall maintain net capital of not less than \$250,000 if it carries customer or broker or dealer accounts and receives or holds funds or securities for those persons. A broker or dealer shall be deemed to receive funds, or to carry customer or broker or dealer accounts and to receive funds from those persons if, in connection with its activities as a broker or dealer, it receives checks, drafts, or other evidences of indebtedness made payable to itself or persons other than the requisite registered broker or dealer carrying the account of a customer, escrow agent, issuer, underwriter, sponsor, or other distributor of securities. A broker or dealer shall be deemed to hold securities for, or to carry customer or broker or dealer accounts, and hold securities of, those persons if it does not promptly forward or promptly deliver all of the securities of customers or of other brokers or dealers received by the firm in connection with its activities as a broker or dealer. A broker or dealer, without complying with this paragraph (a)(2)(i), may receive securities only if its activities conform with the provisions of paragraphs (a)(2) (iv) or (v) of this section, and may receive funds only in connection with the activities described in paragraph (a)(2)(v) of this section.

(ii) A broker or dealer that is exempt from the provisions of §240.15c3–3 pursuant to paragraph (k)(2)(i) thereof shall maintain net capital of not less than \$100,000.

Dealers

- (iii) A dealer shall maintain net capital of not less than \$100,000. For the purposes of this section, the term "dealer" includes:
- (A) Any broker or dealer that endorses or writes options otherwise than

on a registered national securities exchange or a facility of a registered national securities association; and

(B) Any broker or dealer that effects more than ten transactions in any one calendar year for its own investment account. This section shall not apply to those persons engaging in activities described in paragraphs (a)(2)(v), (a)(2)(vi) or (a)(8) of this section, or to those persons whose underwriting activities are limited solely to acting as underwriters in best efforts or all or none underwritings in conformity with paragraph (b)(2) of §240.15c2-4, so long as those persons engage in no other dealer activities.

Brokers or Dealers That Introduce Customer Accounts And Receive Securities

(iv) A broker or dealer shall maintain net capital of not less than \$50,000 if it introduces transactions and accounts of customers or other brokers or dealers to another registered broker or dealer that carries such accounts on a fully disclosed basis, and if the broker or dealer receives but does not hold customer or other broker or dealer securities. A broker or dealer operating under this paragraph (a)(2)(iv) of this section may participate in a firm commitment underwriting without being subject to the provisions of paragraph (a)(2)(iii) of this section, but may not enter into a commitment for the purchase of shares related to that underwriting.

Brokers or Dealers Engaged in the Sale of Redeemable Shares of Registered Investment Companies and Certain Other Share Accounts

(v) A broker or dealer shall maintain net capital of not less than \$25,000 if it acts as a broker or dealer with respect to the purchase, sale and redemption of redeemable shares of registered investment companies or of interests or participations in an insurance company separate account directly from or to the issuer on other than a subscription way basis. A broker or dealer operating under this section may sell securities for the account of a customer to obtain funds for the immediate reinvestment in redeemable securities of registered investment companies. A broker or dealer operating under this paragraph

(a)(2)(v) must promptly transmit all funds and promptly deliver all securities received in connection with its activities as a broker or dealer, and may not otherwise hold funds or securities for, or owe money or securities to, customers.

Other Brokers or Dealers

(vi) A broker or dealer that does not receive, directly or indirectly, or hold funds or securities for, or owe funds or securities to, customers and does not carry accounts of, or for, customers and does not engage in any of the activities described in paragraphs (a)(2) (i) through (v) of this section shall maintain net capital of not less than \$5,000. A broker or dealer operating under this paragraph may engage in the following dealer activities without being subject to the requirements of paragraph (a)(2)(iii) of this section:

(A) In the case of a buy order, prior to executing such customer's order, it purchases as principal the same number of shares or purchases shares to accumulate the number of shares necessary to complete the order, which shall be cleared through another registered broker or dealer or

(B) In the case of a sell order, prior to executing such customer's order, it sells as principal the same number of shares or a portion thereof, which shall be cleared through another registered broker or dealer.

(3) [Reserved]

Capital Requirements for Market Makers

(4) A broker or dealer engaged in activities as a market maker as defined in paragraph (c)(8) of this section shall maintain net capital in an amount not less than \$2,500 for each security in which it makes a market (unless a security in which it makes a market has a market value of \$5 or less, in which event the amount of net capital shall be not less than \$1,000 for each such security) based on the average number of such markets made by such broker or dealer during the 30 days immediately preceding the computation date. Under no circumstances shall it have net capital less than that required by the provisions of paragraph (a) of this section, or be required to maintain net capital

of more than \$1,000,000 unless required by paragraph (a) of this section.

(5)(i) In accordance with appendix F to this section (§240.15c3-1f), the Commission may grant an application by an OTC derivatives dealer when calculating net capital to use the market risk standards of appendix F as to some or all of its positions in lieu of the provisions of paragraph (c)(2)(vi) of this section and the credit risk standards of appendix F to its receivables (including counterparty net exposure) arising from transactions in eligible OTC derivative instruments in lieu of the requirements of paragraph (c)(2)(iv) of this section. An OTC derivatives dealer shall at all times maintain tentative net capital of not less than \$100 million and net capital of not less than \$20 million.

(ii) An OTC derivatives dealer that is also registered as a security-based swap dealer under section 15F of the Act (15 U.S.C. 780–10) is subject to the capital requirements in §§ 240.18a–1, 240.18a–1a, 240.18a–1b, 240.18a–1c and 240.18a–1d instead of the capital requirements of this section and its appendices.

Market Makers, Specialists and Certain Other Dealers

(6)(i) A dealer who meets the conditions of paragraph (a)(6)(ii) of this section may elect to operate under this paragraph (a)(6) and thereby not apply, except to the extent required by this paragraph (a)(6), the provisions of paragraphs (c)(2)(vi) or appendix A ($\S240.15c3$ -1a) of this section to market maker and specialist transactions and in lieu thereof, apply thereto the provisions of paragraph (a)(6)(iii) of this section.

(ii) This paragraph (a)(6) shall be available to a dealer who does not effect transactions with other than brokers or dealers, who does not carry customer accounts, who does not effect transactions in options not listed on a registered national securities exchange or facility of a registered national securities association, and whose market maker or specialist transactions are effected through and carried in a market maker or specialist account cleared by another broker or dealer as provided in paragraph (a)(6)(iv) of this section.

(iii) A dealer who elects to operate pursuant to this paragraph (a)(6) shall at all times maintain a liquidating equity in respect of securities positions in his market maker or specialist account at least equal to:

(A) An amount equal to 25 percent (5 percent in the case of exempted securities) of the market value of the long positions and 30 percent of the market value of the short positions; provided, however, in the case of long or short positions in options and long or short positions in securities other than options which relate to a bona fide hedged position as defined in paragraph (c)(2)(x)(C) of this section, such amount shall equal the deductions in respect of such positions specified by appendix A (§ 240.15c3–1a).

(B) Such lesser requirement as may be approved by the Commission under specified terms and conditions upon written application of the dealer and the carrying broker or dealer.

(C) For purposes of this paragraph (a)(6)(iii), equity in such specialist or market maker account shall be computed by (I) marking all securities positions long or short in the account to their respective current market values, (2) adding (deducting in the case of a debit balance) the credit balance carried in such specialist or market maker account, and (3) adding (deducting in the case of short positions) the market value of positions long in such account.

(iv) The dealer shall obtain from the broker or dealer carrying the market maker or specialist account a written undertaking which shall be designated "Notice Pursuant to 240.15c3-1(a)(6) of Intention to Carry Specialist or Market Maker Account." Said undertaking shall contain the representations required by paragraph (a)(6) of this section and shall be filed with the Commission's Washington, DC, Office, the regional office of the Commission for the region in which the broker or dealer has its principal place of business and the Designated Examining Authorities of both firms prior to effecting any transactions in said account. The broker or dealer carrying such account:

(A) Shall mark the account to the market not less than daily and shall issue appropriate calls for additional

equity which shall be met by noon of the following business day:

(B) Shall notify by telegraph the Commission and the Designated Examining Authorities pursuant to 17 CFR 240.17a-11, if the market maker or specialist fails to deposit any required equity within the time prescribed in paragraph (a)(6)(iv)(A) of this section; said telegraphic notice shall be received by the Commission and the Designated Examining Authorities not later than the close of business on the day said call is not met;

(C) Shall not extend further credit in the account if the equity in the account falls below that prescribed in paragraph (a)(6)(iii) of this section, and

(D) Shall take steps to liquidate promptly existing positions in the account in the event of a failure to meet a call for equity.

(v) No such carrying broker or dealer shall permit the sum of (A) the deductions required by paragraph (c)(2)(x)(A)of this section in respect of all transactions in market maker accounts guaranteed, indorsed or carried by such broker or dealer pursuant to paragraph (c)(2)(x) of this section and (B) the equity required by paragraph (iii) of this paragraph (a)(6) in respect of all transactions in the accounts of specialists of market makers in options carried by such broker or dealer pursuant to this paragraph (a)(6) to exceed 1,000 percent of such broker's or dealer's net capital as defined in paragraph (c)(2) of this section for any period exceeding five business days; Provided, That solely for purposes of this paragraph (a)(6)(v), deductions or equity required in a specialist or market maker account in respect of positions in fully paid securities (other than options), which do not underlie options listed on the national securities exchange or facility of a national securities association of which the specialist or market marker is a member, need not be recognized. Provided further, That if at any time such sum exceeds 1,000 percent of such broker's or dealer's net capital, then the broker or dealer shall immediately transmit telegraphic notice of such event to the principal office of the Commission in Washington, DC, the regional office of the Commission for the region in which the broker or dealer

maintains its principal place of business, and such broker's or dealer's Designated Examining Authority. Provided further, That if at any time such sum exceeds 1,000 percent of such broker's or dealer's net capital, then such broker or dealer shall be subject to the prohibitions against withdrawal of equity capital set forth in paragraph (e) of this section, and to the prohibitions against reduction, prepayment and repayment of subordination agreements set forth in paragraph (b)(11) of §240.15c3-1d, as if such broker or dealer's net capital were below the minimum standards specified by each of the aforementioned paragraphs.

ALTERNATIVE NET CAPITAL COMPUTA-TION FOR BROKER-DEALERS AUTHOR-IZED TO USE MODELS

(7) In accordance with appendix E to this section (§240.15c3-1e), the Commission may approve, in whole or in part, an application or an amendment to an application by a broker or dealer to calculate net capital using the market risk standards of appendix E to compute a deduction for market risk on some or all of its positions, instead of the provisions of paragraphs (c)(2)(vi) and (c)(2)(vii) of this section, and using the credit risk standards of appendix E to compute a deduction for credit risk on certain credit exposures arising from transactions in derivatives instruments, instead of the provisions of paragraph (c)(2)(iv) of this section, subject to any conditions or limitations on the broker or dealer the Commission may require as necessary or appropriate in the public interest or for the protection of investors. A broker or dealer that has been approved to calculate its net capital under appendix E must.

- (i)(A) At all times maintain tentative net capital of not less than \$5 billion and net capital of not less than the greater of \$1 billion or the sum of the ratio requirement under paragraph (a)(1) of this section and:
- (1) Two percent of the risk margin amount; or
- (2) Four percent or less of the risk margin amount if the Commission issues an order raising the requirement to four percent or less on or after the

third anniversary of this section's compliance date; or

- (3) Eight percent or less of the risk margin amount if the Commission issues an order raising the requirement to eight percent or less on or after the fifth anniversary of this section's compliance date and the Commission had previously issued an order raising the requirement under paragraph (a)(7)(i)(B) of this section:
- (B) If, after considering the capital and leverage levels of brokers or dealers subject to paragraph (a)(7) of this section, as well as the risks of their security-based swap positions, the Commission determines that it may be appropriate to change the percentage pursuant to paragraph (a)(7)(i)(A)(2) or (3) of this section, the Commission will publish a notice of the potential change and subsequently will issue an order regarding any such change.
- (ii) Provide notice that same day in accordance with §240.17a-11(g) if the broker's or dealer's tentative net capital is less than \$6 billion. The Commission may, upon written application, lower the threshold at which notification is necessary under this paragraph (a)(7)(ii), either unconditionally or on specified terms and conditions, if a broker or dealer satisfies the Commission that notification at the \$6 billion threshold is unnecessary because of, among other factors, the special nature of its business, its financial position, its internal risk management system, or its compliance history; and
- (iii) Comply with §240.15c3–4 as though it were an OTC derivatives dealer with respect to all of its business activities, except that paragraphs (c)(5)(xiii), (c)(5)(xiv), (d)(8), and (d)(9) of §240.15c3–4 shall not apply.
- (8) Municipal securities brokers' brokers. (i) A municipal securities brokers' brokers, as defined in subsection (ii) of this paragraph (a)(8), may elect not to be subject to the limitations of paragraph (c)(2)(ix) of this section provided that such brokers' broker complies with the requirements set out in paragraphs (a)(8) (iii), (iv) and (v) of this section.
- (ii) The term municipal securities brokers' broker shall mean a municipal securities broker or dealer who acts exclusively as an undisclosed agent in the

- purchase or sale of municipal securities for a registered broker or dealer or registered municipal securities dealer, who has no "customers" as defined in this rule and who does not have or maintain any municipal securities in its proprietary or other accounts.
- (iii) In order to qualify to operate under this paragraph (a)(8), a brokers' broker shall at all times have and maintain net capital of not less than \$150.000.
- (iv) For purposes of this paragraph (a)(8), a brokers' broker shall deduct from net worth 1% of the contract value of each municipal failed to deliver contract which is outstanding 21 business days or longer. Such deduction shall be increased by any excess of the contract price of the fail to deliver over the market value of the underlying security.
- (v) For purposes of this paragraph (a)(8), a brokers' broker may exclude from its aggregate indebtedness comindebtedness adequately collateralized by municipal securities outstanding for not more than one business day and offset by municipal securities failed to deliver of the same issue and quantity. In no event may a brokers' broker exclude any overnight bank loan attributable to the same municipal securities failed to deliver contract for more than one business day. A brokers' broker need not deduct from net worth the amount by which the market value of securities failed to receive outstanding longer than thirty (30) calendar days exceeds the contract value of those failed to receive as required by Rule 15c3-1(c)(2)(iv)(E).

Certain Additional Capital Requirements for Brokers or Dealers Engaging in Reverse Repurchase Agreements

- (9) A broker or dealer shall maintain net capital in addition to the amounts required under paragraph (a) of this section in an amount equal to 10 percent of:
- (i) The excess of the market value of United States Treasury Bills, Bonds and Notes subject to reverse repurchase agreements with any one party over 105 percent of the contract prices (including accrued interest) for reverse repurchase agreements with that party:

- (ii) The excess of the market value of securities issued or guaranteed as to principal or interest by an agency of the United States or mortgage related securities as defined in section 3(a)(41) of the Act subject to reverse repurchase agreements with any one party over 110 percent of the contract prices (including accrued interest) for reverse repurchase agreements with that party; and
- (iii) The excess of the market value of other securities subject to reverse repurchase agreements with any one party over 120 percent of the contract prices (including accrued interest) for reverse repurchase agreements with that party.

Broker-Dealers Registered as Security-Based Swap Dealers

- (10) A broker or dealer registered with the Commission as a security-based swap dealer, other than a broker or dealer subject to the provisions of paragraph (a)(7) of this section, must:
- (i)(A) At all times maintain net capital of not less than the greater of \$20 million or the sum of the ratio requirement under paragraph (a)(1) of this section and:
- (1) Two percent of the risk margin amount: or
- (2) Four percent or less of the risk margin amount if the Commission issues an order raising the requirement to four percent or less on or after the third anniversary of this section's compliance date; or
- (3) Eight percent or less of the risk margin amount if the Commission issues an order raising the requirement to eight percent or less on or after the fifth anniversary of this section's compliance date and the Commission had previously issued an order raising the requirement under paragraph (a)(10)(i)(B) of this section:
- (B) If, after considering the capital and leverage levels of brokers or dealers subject to paragraph (a)(10) of this section, as well as the risks of their security-based swap positions, the Commission determines that it may be appropriate to change the percentage pursuant to paragraph (a)(10)(i)(A)(2) or (3) of this section, the Commission will publish a notice of the potential

- change and subsequently will issue an order regarding any such change; and
- (ii) Comply with §240.15c3-4 as though it were an OTC derivatives dealer with respect to all of its business activities, except that paragraphs (c)(5)(xiii) and (xiv), and (d)(8) and (9) of §240.15c3-4 shall not apply.
 - (b) Exemptions:
- (1) The provisions of this section shall not apply to any specialist:
- (i) Whose securities business, except for an occasional non-specialist related securities transaction for its own account, is limited to that of acting as an options market maker on a national securities exchange;
- (ii) That is a member in good standing and subject to the capital requirements of a national securities exchange:
- (iii) That does not transact a business in securities with other than a broker or dealer registered with the Commission under section 15 or section 15C of the Act or a member of a national securities exchange; and
- (iv) That is not a clearing member of The Options Clearing Corporation and whose securities transactions are effected through and carried in an account cleared by another broker or dealer registered with the Commission under section 15 of the Act.
- (2) A member in good standing of a national securities exchange who acts as a floor broker (and whose activities do not require compliance with other provisions of this rule), may elect to comply, in lieu of the other provisions of this section, with the following financial responsibility standard: The value of the exchange membership of the member (based on the lesser of the most recent sale price or current bid price for an exchange membership) is not less than \$15,000, or an amount equal to the excess of \$15,000 over the value of the exchange membership is held by an independent agent in escrow: Provided, That the rules of such exchange require that the proceeds from the sale of the exchange membership of the member and the amount held in escrow pursuant to this paragraph shall be subject to the prior claims of the exchange and its clearing corporation and those arising directly

from the closing out of contracts entered into on the floor of such exchanges.

(3) The Commission may, upon written application, exempt from the provisions of this section, either unconditionally or on specified terms and conditions, any broker or dealer who satisfies the Commission that, because of the special nature of its business, its financial position, and the safeguards it has established for the protection of customers' funds and securities, it is not necessary in the public interest or for the protection of investors to subject the particular broker or dealer to the provisions of this section.

(c) *Definitions*. For the purpose of this section:

AGGREGATE INDEBTEDNESS

(1) The term aggregate indebtedness shall be deemed to mean the total money liabilities of a broker or dealer arising in connection with any transaction whatsoever and includes, among other things, money borrowed, money payable against securities loaned and securities "failed to receive," the market value of securities borrowed to the extent to which no equivalent value is paid or credited (other than the market value of margin securities borrowed from customers in accordance with the provisions of 17 CFR 240.15c3-3 and margin securities borrowed from noncustomers), customers' and non-customers' free credit balances, credit balances in customers' and non-customers' accounts having short positions in securities, equities in customers' and non-customers' future commodities accounts and credit balances in customers' and non-customers' commodities accounts, but excluding:

EXCLUSIONS FROM AGGREGATE INDEBTEDNESS

(i) Indebtedness adequately collateralized by securities which are carried long by the broker or dealer and which have not been sold or by securities which collateralize a secured demand note pursuant to appendix D to this section 17 CFR 240.15c3-1d; indebtedness adequately collateralized by spot commodities which are carried long by the broker or dealer and which

have not been sold; or, until October 1, 1976 indebtedness adequately collateralized by municipal securities outstanding for not more than one business day and offset by municipal securities failed to deliver of the same issue and quantity, where such indebtedness is incurred by a broker or dealer effecting transactions solely in municipal securities who is either registered with the Commission or temporarily exempt from such registration pursuant to 17 CFR 240.15a-1(T) or 17 CFR 240.15Ba2-3(T):

(ii) Amounts payable against securities loaned, which securities are carried long by the broker or dealer and which have not been sold or which securities collateralize a secured demand note pursuant to Appendix (D) (17 CFR 240.15c)

(iii) Amounts payable against securities failed to receive which securities are carried long by the broker or dealer and which have not been sold or which securities collateralize a secured demand note pursuant to Appendix (D) (17 CFR 240.15c3-1d) or amounts payable against securities failed to receive for which the broker or dealer also has a receivable related to securities of the same issue and quantity thereof which are either fails to deliver or securities borrowed by the broker or dealer;

- (iv) Credit balances in accounts representing amounts payable for securities or money market instruments not yet received from the issuer or its agent which securities are specified in paragraph (c)(2)(vi)(E) and which amounts are outstanding in such accounts not more than three (3) business days:
- (v) Equities in customers' and noncustomers' accounts segregated in accordance with the provisions of the Commodity Exchange Act and the rules and regulations thereunder;
- (vi) Liability reserves established and maintained for refunds of charges required by section 27(d) of the Investment Company Act of 1940, but only to the extent of amounts on deposit in a segregated trust account in accordance with 17 CFR 270.27d-1 under the Investment Company Act of 1940;

(vii) Amounts payable to the extent funds and qualified securities are required to be on deposit and are deposited in a "Special Reserve Bank Account for the Exclusive Benefit of Customers" pursuant to 17 CFR 240.15c3-3 under the Securities Exchange Act of 1934:

(viii) Fixed liabilities adequately secured by assets acquired for use in the ordinary course of the trade or business of a broker or dealer but no other fixed liabilities secured by assets of the broker or dealer shall be so excluded unless the sole recourse of the creditor for nonpayment of such liability is to such asset;

- (ix) Liabilities on open contractual commitments:
- (x) Indebtedness subordinated to the claims of creditors pursuant to a satisfactory subordination agreement, as defined in Appendix (D) (17 CFR 240.15c3-1d):
- (xi) Liabilities which are effectively subordinated to the claims of creditors (but which are not subject to a satisfactory subordination agreement as defined in Appendix (D) (17 CFR 240.15c3-1d)) by non-customers of the broker or dealer prior to such subordination, except such subordinations by customers as may be approved by the Examining Authority for such broker or dealer;
- (xii) Credit balances in accounts of general partners:
 - (xiii) Deferred tax liabilities;
- (xiv) Eighty-five percent of amounts payable to a registered investment company related to fail to deliver receivables of the same quantity arising out of purchases of shares of those registered investment companies; and
- (xv) Eighty-five percent of amounts payable against securities loaned for which the broker or dealer has receivables related to securities of the same class and issue and quantity that are securities borrowed by the broker or dealer.

NET CAPITAL

- (2) The term *net capital* shall be deemed to mean the net worth of a broker or dealer, adjusted by:
- (i) Adjustments to net worth related to unrealized profit or loss, deferred tax provisions, and certain liabilities. (A) Adding unrealized profits (or deducting unreal-

ized losses) in the accounts of the broker or dealer;

- (B)(1) In determining net worth, all long and all short positions in listed options shall be marked to their market value and all long and all short securities and commodities positions shall be marked to their market value.
- (2) In determining net worth, the value attributed to any unlisted option shall be the difference between the option's exercise value and the market value of the underlying security. In the case of an unlisted call, if the market value of the underlying security is less than the exercise value of such call it shall be given no value and in the case of an unlisted put if the market value of the underlying security is more than the exercise value of the unlisted put it shall be given no value.
- (C) Adding to net worth the lesser of any deferred income tax liability related to the items in (1), (2), and (3) below, or the sum of (1), (2) and (3) below;
- (1) The aggregate amount resulting from applying to the amount of the deductions computed in accordance with paragraph (c)(2)(vi) of this section and Appendices A and B, §240.15c3–1a and 240.15c3–1b, the appropriate Federal and State tax rate(s) applicable to any unrealized gain on the asset on which the deduction was computed;
- (2) Any deferred tax liability related to income accrued which is directly related to an asset otherwise deducted pursuant to this section;
- (3) Any deferred tax liability related to unrealized appreciation in value of any asset(s) which has been otherwise deducted from net worth in accordance with the provisions of this section; and,
- (D) Adding, in the case of future income tax benefits arising as a result of unrealized losses, the amount of such benefits not to exceed the amount of income tax liabilities accrued on the books and records of the broker or dealer, but only to the extent such benefits could have been applied to reduce accrued tax liabilities on the date of the capital computation, had the related unrealized losses been realized on that date.
- (E) Adding to net worth any actual tax liability related to income accrued which is directly related to an asset

otherwise deducted pursuant to this section.

- (F) Subtracting from net worth any liability or expense relating to the business of the broker or dealer for which a third party has assumed the responsibility, unless the broker or dealer can demonstrate that the third party has adequate resources independent of the broker or dealer to pay the liability or expense.
- (G) Subtracting from net worth any contribution of capital to the broker or dealer:
- (1) Under an agreement that provides the investor with the option to withdraw the capital; or
- (2) That is intended to be withdrawn within a period of one year of contribution. Any withdrawal of capital made within one year of its contribution is deemed to have been intended to be withdrawn within a period of one year, unless the withdrawal has been approved in writing by the Examining Authority for the broker or dealer.
- (ii) Subordinated liabilities. Excluding liabilities of the broker or dealer which are subordinated to the claims of creditors pursuant to a satisfactory subordination agreement, as defined in appendix (D) (17 CFR 240.15c3–1d).
- (iii) Sole proprietors. Deducting, in the case of a broker or dealer who is a sole proprietor, the excess of liabilities which have not been incurred in the course of business as a broker or dealer over assets not used in the business.
- (iv) Assets not readily convertible into cash. Deducting fixed assets and assets which cannot be readily converted into cash (less any indebtedness excluded in accordance with subdivision (c)(1)(viii) of this section) including, among other things:
- (A) Fixed assets and prepaid items. Real estate; furniture and fixtures; exchange memberships; prepaid rent, insurance and other expenses; goodwill, organization expenses;

Certain Unsecured and Partly Secured Receivables

(B) All unsecured advances and loans; deficits in customers' and non-customers' unsecured and partly secured notes; deficits in omnibus credit accounts maintained in compliance with the requirements of 12 CFR 220.7(f) of

Regulation T under the Act, or similar accounts carried on behalf of another broker or dealer, after application of calls for margin, marks to the market or other required deposits that are outstanding 5 business days or less; deficits in customers' and non-customers' unsecured and partly secured accounts after application of calls for margin, marks to market or other required deposits that are outstanding 5 business days or less, except deficits in cash accounts as defined in 12 CFR 220.8 of Regulation T under the Act for which not more than one extension respecting a specified securities transaction has been requested and granted, and deducting for securities carried in any of such accounts the percentages specified in paragraph (c)(2)(vi) of this section or appendix A, §240.15c3-1a; the market value of stock loaned in excess of the value of any collateral received therefor; receivables arising out of free shipments of securities (other than mutual fund redemptions) in excess of \$5,000 per shipment and all free shipments (other than mutual fund redemptions) outstanding more than 7 business days, and mutual fund redemptions outstanding more than 16 business days; and any collateral deficiencies in secured demand notes as defined in appendix D, §240.15c3-1d; a broker or dealer that participates in a loan of securities by one party to another party will be deemed a principal for the purpose of the deductions required under this section, unless the broker or dealer has fully disclosed the identity of each party to the other and each party has expressly agreed in writing that the obligations of the broker or dealer do not include a guarantee of performance by the other party and that such party's remedies in the event of a default by the other party do not include a right of setoff against obligations, if any, of the broker or dealer.

(C) Interest receivable, floor brokerage receivable, commissions receivable from other brokers or dealers (other than syndicate profits which shall be treated as required in paragraph (c)(2)(iv)(E) of this section), mutual fund concessions receivable and management fees receivable from registered investment companies, all of

which receivables are outstanding longer than thirty (30) days from the date they arise; dividends receivable outstanding longer than thirty (30) days from the payable date; good faith deposits arising in connection with a non-municipal securities underwriting, outstanding longer than eleven (11) business days from the settlement of the underwriting with the issuer; receivables due from participation in municipal securities underwriting syndicates and municipal securities joint underwriting accounts which are outstanding longer than sixty (60) days from settlement of the underwriting with the issuer and good faith deposits arising in connection with an underwriting of municipal securities, outstanding longer than sixty (60) days from settlement of the underwriting with the issuer; and receivables due from participation in municipal securities secondary trading joint accounts, which are outstanding longer than sixty (60) days from the date all securities have been delivered by the account manager to the account members;

(D) Insurance claims. Insurance claims which, after seven (7) business days from the date the loss giving rise to the claim is discovered, are not covered by an opinion of outside counsel that the claim is valid and is covered by insurance policies presently in effect; insurance claims which after twenty (20) business days from the date the loss giving rise to the claim is discovered and which are accompanied by an opinion of outside counsel described above, have not been acknowledged in writing by the insurance carrier as due and payable; and insurance claims acknowledged in writing by the carrier as due and payable outstanding longer than twenty (20) business days from the date they are so acknowledged by the carrier: and.

(E) Other deductions. All other unsecured receivables; all assets doubtful of collection less any reserves established therefor; the amount by which the market value of securities failed to receive outstanding longer than thirty (30) calendar days exceeds the contract value of such fails to receive; and the funds on deposit in a "segregated trust account" in accordance with 17 CFR 270.27d-1 under the Investment Com-

pany Act of 1940, but only to the extent that the amount on deposit in such segregated trust account exceeds the amount of liability reserves established and maintained for refunds of charges required by sections 27(d) and 27(f) of the Investment Company Act of 1940; *Provided*, That the following need not be deducted:

- (1) Any amounts deposited in a Customer Reserve Bank Account or PAB Reserve Bank Account pursuant to §240.15c3–3(e) or in the "special reserve account for the exclusive benefit of security-based swap customers" established pursuant to §240.15c3–3(p)(3),
- (2) Cash and securities held in a securities account at a carrying broker or dealer (except where the account has been subordinated to the claims of creditors of the carrying broker or dealer), and
 - (3) Clearing deposits.
 - (F)(1) For purposes of this paragraph:
- (i) The term reverse repurchase agreement deficit shall mean the difference between the contract price for resale of the securities under a reverse repurchase agreement and the market value of those securities (if less than the contract price).
- (ii) The term repurchase agreement deficit shall mean the difference between the market value of securities subject to the repurchase agreement and the contract price for repurchase of the securities (if less than the market value of the securities).
- (iii) As used in paragraph (c)(2)(iv)(F)(1) of this section, the term contract price shall include accrued interest.
- (iv) Reverse repurchase agreement deficits and the repurchase agreement deficits where the counterparty is the Federal Reserve Bank of New York shall be disregarded.
- (2)(i) In the case of a reverse repurchase agreement, the deduction shall be equal to the reverse repurchase agreement deficit.
- (ii) In determining the required deductions under paragraph (c)(2)(iv)(F)(2)(i) of this section, the broker or dealer may reduce the reverse repurchase agreement deficit by:
- (A) Any margin or other deposits held by the broker or dealer on account of the reverse repurchase agreement;

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- (B) Any excess market value of the securities over the contract price for resale of those securities under any other reverse repurchase agreement with the same party;
- (C) The difference between the contract price for resale and the market value of securities subject to repurchase agreements with the same party (if the market value of those securities is less than the contract price); and
- (D) Calls for margin, marks to the market, or other required deposits which are outstanding one business day or less.
- (3) (i) In the case of repurchase agreements, the deduction shall be:
- (A) The excess of the repurchase agreement deficit over 5 percent of the contract price for resale of United States Treasury Bills, Notes and Bonds, 10 percent of the contract price for the resale of securities issued or guaranteed as to principal or interest by an agency of the United States or mortgage related securities as defined in section 3(a)(41) of the Act and 20 percent of the contract price for the resale of other securities and:
- (B) The excess of the aggregate repurchase agreement deficits with any one party over 25 percent of the broker or dealer's net capital before the application of paragraph (c)(2)(vi) of this section (less any deduction taken with respect to repurchase agreements with that party under paragraph (c)(2)(iv)(F)(3)(i)(A) of this section) or, if greater;
- (C) The excess of the aggregate repurchase agreement deficits over 300 percent of the broker's or dealer's net capital before the application of paragraph (c)(2)(vi) of this section.
- (ii) In determining the required deduction under paragraph (c)(2)(iv)(F)(3)(i) of this section, the broker or dealer may reduce a repurchase agreement deficit by:
- (A) Any margin or other deposits held by the broker or dealer on account of a reverse repurchase agreement with the same party to the extent not otherwise used to reduce a reverse repurchase deficit;
- (B) The difference between the contract price and the market value of securities subject to other repurchase agreements with the same party (if the

- market value of those securities is less than the contract price) not otherwise used to reduce a reverse repurchase agreement deficit; and
- (C) Calls for margin, marks to the market, or other required deposits which are outstanding one business day or less to the extent not otherwise used to reduce a reverse repurchase agreement deficit.
- (G) Securities borrowed. 1 percent of the market value of securities borrowed collateralized by an irrevocable letter of credit.
- (H) Any receivable from an affiliate of the broker or dealer (not otherwise deducted from net worth) and the market value of any collateral given to an affiliate (not otherwise deducted from net worth) to secure a liability over the amount of the liability of the broker or dealer unless the books and records of the affiliate are made available for examination when requested by the representatives of the Commission or the Examining Authority for the broker or dealer in order to demonstrate the validity of the receivable or payable. The provisions of this subsection shall not apply where the affiliate is a registered broker or dealer, registered government securities broker or dealer or bank as defined in section 3(a)(6) of the Act or insurance company as defined in section 3(a)(19) of the Act or investment company registered under the Investment Company Act of 1940 or federally insured savings and loan association or futures commission merchant registered pursuant to the Commodity Exchange Act.
- (v)(A) Deducting the market value of all short securities differences (which shall include securities positions reflected on the securities record which are not susceptible to either count or confirmation) unresolved after discovery in accordance with the following schedule:

Differences ¹	Numbers of busi- ness days after dis- covery
25 percent	7
50 percent	14
75 percent	21
100 percent	28

¹ Percentage of market value of short securities differences.

- (B) Deducting the market value of any long securities differences, where such securities have been sold by the broker or dealer before they are adequately resolved, less any reserves established therefor;
- (C) The designated examining authority for a broker or dealer may extend the periods in (v)(A) of this section for up to 10 business days if it finds that exceptional circumstances warrant an extension.

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- (vi) Deducting the percentages specified in paragraphs (c)(2)(vi) (A) through (M) of this section (or the deductions prescribed for securities positions set forth in Appendix A (§240.15c3–1a) of the market value of all securities, money market instruments or options in the proprietary or other accounts of the broker or dealer.
- (A)(1) In the case of a security issued or guaranteed as to principal or interest by the United States or any agency thereof, the applicable percentages of the market value of the net long or short position in each of the categories specified below are:

Category 1

- (i) Less than 3 months to maturity—0 percent.
- (ii) 3 months but less than 6 months to maturity— $\frac{1}{2}$ of 1 percent.
- (iii) 6 months but less than 9 months to maturity—¾ of 1 percent.
- (iv) 9 months but less than 12 months to maturity—1 percent.

CATEGORY 2

- (i) 1 year but less than 2 years to maturity— $1\frac{1}{2}$ percent.
- (ii) 2 years but less than 3 years to maturity—2 percent.

CATEGORY 3

- (i) 3 years but less than 5 years to maturity—3%.
- (ii) 5 years but less than 10 years to maturity—4%.

CATEGORY 4

- (i) 10 years but less than 15 years to maturity— $4\frac{1}{2}$ %.
- (ii) 15 years but less than 20 years to maturity—5%.
- (iii) 20 years but less than 25 years to maturity—5½%.
 - (iv) 25 years or more to maturity—6%.

- Brokers or dealers shall compute a deduction for each category above as follows: Compute the deductions for the net long or short positions in each subcategory above. The deduction for the category shall be the net of the aggregate deductions on the long positions and the aggregate deductions on the short positions in each category plus 50% of the lesser of the aggregate deductions on the long or short positions.
- (2) A broker or dealer may elect to deduct, in lieu of the computation required under paragraph (c)(2)(vi)(A)(I) of this section, the applicable percentages of the market value of the net long or short positions in each of the subcategories specified in paragraph (c)(2)(vi)(A)(I) of this section.
- (3) In computing deductions under paragraph (c)(2)(vi)(A)(I) of this section, a broker or dealer may elect to exclude the market value of a long or short security from one category and a security from another category, *Provided*. That:
- (i) Such securities have maturity dates:
- (A) Between 9 months and 15 months and within 3 months of one another.
- (B) Between 2 years and 4 years and within 1 year of one another; or
- (C) Between 8 years and 12 years and within 2 years of one another.
- (ii) The net market value of the two excluded securities shall remain in the category of the security with the higher market value.
- (4) In computing deductions under paragraph (c)(2)(vi)(A)(1) of this section, a broker or dealer may include in the categories specified in paragraph (c)(2)(vi)(A)(1) of this section, long or short positions in securities issued by the United States or any agency thereof that are deliverable against long or short positions in futures contracts relating to Government securities, traded on a recognized contract market approved by the Commodity Futures Trading Commission, which are held in the proprietary or other accounts of the broker or dealer. The value of the long or short positions included in the categories shall be determined by the contract value of the futures contract held in the account. The provisions of Appendix B to Rule 15c3-1 (17 CFR

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240.15c3-1b) will in any event apply to the positions in futures contracts.

(5) In the case of a Government securities dealer that reports to the Federal Reserve System, that transacts business directly with the Federal Reserve System, and that maintains at all times a minimum net capital of at least \$50,000,000, before application of the deductions provided for in paragraph (c)(2)(vi) of this section, the deduction for a security issued or guaranteed as to principal or interest by the United States or any agency thereof shall be 75 percent of the deduction otherwise computed under paragraph (c)(2)(vi)(A) of this section.

(B)(I) In the case of any municipal security which has a scheduled maturity at date of issue of 731 days or less and which is issued at par value and pays interest at maturity, or which is issued at a discount, and which is not traded flat or in default as to principal or interest, the applicable percentages of the market value on the greater of the long or short position in each of the categories specified below are:

- (i) Less than 30 days to maturity—0%.
- (ii) 30 days but less than 91 days to maturity— $\frac{1}{8}$ of 1%.
- (iii) 91 days but less than 181 days to maturity— $\frac{1}{4}$ of 1%.
- (iv) 181 days but less than 271 days to maturity—% of 1%.
- (v) 271 days but less than 366 days to maturity— $\frac{1}{2}$ of 1%.
- (vi) 366 days but less than 456 days to maturity— $\frac{3}{4}$ of 1%.
- (vii) 456 days but less than 732 days to maturity—1%.
- (2) In the case of any municipal security, other than those specified in paragraph (c)(2)(vi)(B)(I), which is not traded flat or in default as to principal or interest, the applicable percentages of the market value of the greater of the categories specified below are:
 - (i) Less than 1 year to maturity—1%. (ii) 1 year but less than 2 years to ma-
- turity—2%. (iii) 2 years but less than 3½ years to
- (iii) 2 years but less than 3½ years to maturity—3%.
- (iv) $3\frac{1}{2}$ years but less than 5 years to maturity—4%.
- (v) 5 years but less than 7 years to maturity—5%.

- (vi) 7 years but less than 10 years to maturity— $5\frac{1}{2}\%$.
- (vii) 10 years but less than 15 years to maturity—6%.
- (viii) 15 years but less than 20 years to maturity— $6\frac{1}{2}$ %.
- (ix) 20 years or more to maturity—7%
- (C) Canadian Debt Obligations. In the case of any security issued or unconditionally guaranteed as to principal and interest by the Government of Canada, the percentages of market value to be deducted shall be the same as in paragraph (A) of this section.
- (D)(1) In the case of redeemable securities of an investment company registered under the Investment Company Act of 1940, which assets consist of cash or money market instruments and which is described in §270.2a–7 of this chapter, the deduction will be 2% of the market value of the greater of the long or short position.
- (2) In the case of redeemable securities of an investment company registered under the Investment Company Act of 1940, which assets are in the form of cash or securities or money market instruments of any maturity which are described in paragraph (c)(2)(vi) (A) through (C) or (E) of this section, the deduction shall be 7% of the market value of the greater of the long or short positions.
- (3) In the case of redeemable securities of an investment company registered under the Investment Company Act of 1940, which assets are in the form of cash or securities or money market instruments which are described in paragraphs (c)(2)(vi) (A) through (C) or (E) and (F) of this section, the deduction shall be 9% of the market value of the long or short position.
- (E) Commercial paper, bankers' acceptances and certificates of deposit. In the case of any short term promissory note or evidence of indebtedness which has a fixed rate of interest or is sold at a discount, which has a maturity date at date of issuance not exceeding nine months exclusive of days of grace, or any renewal thereof, the maturity of which is likewise limited and has only a minimal amount of credit risk, or in the case of any negotiable certificates of deposit or bankers' acceptance or

similar type of instrument issued or guaranteed by any bank as defined in section 3(a)(6) of the Securities Exchange Act of 1934 (15 U.S.C. 78c(a)(6)), the applicable percentage of the market value of the greater of the long or short position in each of the categories specified below are:

- (1) Less than 30 days to maturity—0 percent.
- (2) 30 days but less than 91 days to maturity $\frac{1}{8}$ of 1 percent.
- (3) 91 days but less than 181 days to maturity $\frac{1}{4}$ of 1 percent.
- (4) 181 days but less than 271 days to maturity $\frac{3}{8}$ of 1 percent.
- (5) 271 days but less than 1 year to maturity $\frac{1}{2}$ of 1 percent; and
- (6) With respect to any negotiable certificate of deposit or bankers acceptance or similar type of instrument issued or guaranteed by any bank, as defined above, having 1 year or more to maturity, the deduction shall be on the greater of the long or short position and shall be the same percentage as that prescribed in paragraph (c)(2)(vi)(A) of this section.
- (F)(1) Nonconvertible debt securities. In the case of nonconvertible debt securities having a fixed interest rate and a fixed maturity date, which are not traded flat or in default as to principal or interest and which have only a minimal amount of credit risk, the applicable percentages of the market value of the greater of the long or short position in each of the categories specified below are:
 - (i) Less than 1 year to maturity—2%
- (ii) 1 year but less than 2 years to maturity—3%
- (iii) 2 years but less than 3 years to maturity—5%
- (iv) 3 years but less than 5 years to maturity—6%
- (v) 5 years but less than 10 years to maturity—7%
- (vi) 10 years but less than 15 years to maturity— $7\frac{1}{2}\%$
- (vii) 15 years but less than 20 years to maturity—8%
- (viii) 20 years but less than 25 years to maturity—8½%
 - (ix) 25 years or more to maturity—9%
- (2) A broker or dealer may elect to exclude from the above categories long or short positions that are hedged with short or long positions in securities

issued by the United States or any agency thereof or nonconvertible debt securities having a fixed interest rate and a fixed maturity date and which are not traded flat or in default as to principal or interest, and which have only a minimal amount of credit risk if such securities have maturity dates:

- (i) Less than five years and within 6 months of each other;
- (ii) Between 5 years and 10 years and within 9 months of each other;
- (iii) Between 10 years and 15 years and within 2 years of each other; or
- (iv) 15 years or more and within 10 years of each other.

The broker-dealer shall deduct the amounts specified in paragraphs (c)(2)(vi)(F) (3) and (4) of this section.

- (3) With respect to those positions described in paragraph (c)(2)(vi)(F)(2) of this section that include a long or short position in securities issued by the United States or any agency thereof, the broker or dealer shall exclude the hedging short or long United States or agency securities position from the applicable haircut category under paragraph (c)(2)(vi)(A) of this section. The broker or dealer shall deduct the percentage of the market value of the hedged long or short position in nonconvertible debt securities as specified in each of the categories below:
- (i) Less than 5 years to maturity— 1½%
- (ii) 5 years but less than 10 years to maturity— $2\frac{1}{2}$ %
- (iii) 10 years but less than 15 years to maturity— $2\frac{3}{4}$ %
- (iv) 15 years or more to maturity—3%
- (4) With respect to those positions described in paragraph (c)(2)(vi)(F)(2) of this section that include offsetting long and short positions in nonconvertible debt securities, the broker or dealer shall deduct a percentage of the market value of the hedged long or short position in nonconvertible debt securities as specified in each of the categories below:
- (i) Less than 5 years to maturity—
- (ii) 5 years but less than 10 years to maturity—3%
- (iii) 10 years but less than 15 years to maturity— $3\frac{1}{4}\%$

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- (iv) 15 years or more to maturity— $3\frac{1}{2}\%$
- (5) In computing deductions under paragraph (c)(2)(vi)(F)(3) of this section, a broker or dealer may include in the categories specified in paragraph (c)(2)(vi)(F)(3) of this section, long or short positions in securities issued by the United States or any agency thereof that are deliverable against long or short positions in futures contracts relating to Government securities, traded on a recognized contract market approved by the Commodity Futures Trading Commission, which are held in the proprietary or other accounts of the broker or dealer. The value of the long or short positions included in the categories shall be determined by the contract value of the futures contract held in the account.
- (6) The provisions of Appendix B to Rule 15c3-1 (17 CFR 240.15c3-1b) will in any event apply to the positions in futures contracts.
- (G) Convertible debt securities. In the case of a debt security not in default which has a fixed rate of interest and a fixed maturity date and which is convertible into an equity security, the deductions shall be as follows: If the market value is 100 percent or more of the principal amount, the deduction shall be determined as specified in paragraph (c)(2)(vi)(J) of this section; if the market value is less than the principal amount, the deduction shall be determined as specified in paragraph (F) of this section; if such securities are rated as required of paragraph (F) of this section;
- (H) In the case of cumulative, non-convertible preferred stock ranking prior to all other classes of stock of the same issuer, which has only a minimal amount of credit risk and which are not in arrears as to dividends, the deduction shall be 10% of the market value of the greater of the long or short position.
- (I) In order to apply a deduction under paragraphs (c)(2)(vi)(E), (c)(2)(vi)(F)(I), (c)(2)(vi)(F)(2), or (c)(2)(vi)(H) of this section, the broker or dealer must assess the creditworthiness of the security or money market instrument pursuant to policies and procedures for assessing and monitoring creditworthiness that the

broker or dealer establishes, documents, maintains, and enforces. The policies and procedures must be reasonably designed for the purpose of determining whether a security or money market instrument has only a minimal amount of credit risk. Policies and procedures that are reasonably designed for this purpose should result in assessments of creditworthiness that typically are consistent with market data. A broker-dealer that opts not to make assessment of creditworthiness under this paragraph may not apply deductions under paragraphs (c)(2)(vi)(F)(1),(c)(2)(vi)(E). (c)(2)(vi)(F)(2), or (c)(2)(vi)(H) of this section.

NOTE TO PARAGRAPH (c)(2)(vi)(I): For a discussion of the "minimal amount of credit risk" standard, see Removal of Certain References to Credit Ratings Under the Securities Exchange Act of 1934, Exchange Act Release No. 34–71194 (Dec. 27, 2013), at http://www.sec.gov/rules/final.shtml.

All Other Securities

- (J) In the case of all securities or evidences of indebtedness, except those described in appendix A, §240.15c3-1a, which are not included in any of the percentage categories enumerated in paragraphs (c)(2)(vi) (A) through (H) of section orparagraph (c)(2)(vi)(K)(ii) of this section, the deduction shall be 15 percent of the market value of the greater of the long or short positions and to the extent the market value of the lesser of the long or short positions exceeds 25 percent of the market value of the greater of the long or short positions, the percentage deduction on such excess shall be 15 percent of the market value of such excess. No deduction need be made in the case of:
- (1) A security that is convertible into or exchangeable for another security within a period of 90 days, subject to no conditions other than the payment of money, and the other securities into which such security is convertible or for which it is exchangeable, are short in the accounts of such broker or dealer: or
- (2) A security that has been called for redemption and that is redeemable within 90 days.

(K) Securities with a limited market. In the case of securities (other than exempted securities, nonconvertible debt securities, and cumulative nonconvertible preferred stock) which are not: (1) Traded on a national securities exchange; (2) designated as "OTC Margin Stock" pursuant to Regulation T under the Securities Exchange Act of 1934; (3) quoted on "NASDAQ"; or (4) redeemable shares of investment companies registered under the Investment Company Act of 1940, the deduction shall be as follows:

(i) In the case where there are regular inter-dealer quotations in an quotations system for the securities by three or more independent marketmakers (exclusive of the computing broker or dealer) and where each such quotation represents a bona fide offer to brokers or dealers to both buy and sell in reasonable quantities at stated prices, or where a ready market as defined in paragraph (c)(11) (ii) is deemed to exist, the deduction shall be determined in accordance with paragraph (c)(2)(vi)(J) of this section;

(ii) In the case where there are regular quotations in an inter-dealer quotations system for the securities by only one or two independent market-makers (exclusive of the computing broker or dealer) and where each such quotation represents a bona fide offer to brokers or dealers both to buy and sell in reasonable quantities, at stated prices, the deduction on both the long and short position shall be 40 percent.

(L) Where a broker or dealer demonstrates that there is sufficient liquidity for any securities long or short in the proprietary or other accounts of the broker or dealer which are subject to a deduction required by paragraph (c)(2)(vi)(K) of this section, such deduction, upon a proper showing to the Examining Authority for the broker or dealer, may be appropriately decreased, but in no case shall such deduction be less than that prescribed in paragraph (c)(2)(vi)(J) of this section.

Undue Concentration

(M)(1) In the case of money market instruments, or securities of a single class or series of an issuer, including any option written, endorsed or held to purchase or sell securities of such a

single class or series of an issuer (other than "exempted securities" and redeemable securities of an investment company registered pursuant to the Investment Company Act of 1940), and securities underwritten (in which case the deduction provided for herein shall be applied after 11 business days), which are long or short in the proprietary or other accounts of a broker or dealer, including securities that are collateral to secured demand notes defined in appendix D, §240.15c3-1d, and that have a market value of more than 10 percent of the "net capital" of a broker or dealer before the application of paragraph (c)(2)(vi) of this section or appendix A, §240.15c3-1a, there shall be an additional deduction from net worth and/or the Collateral Value for securities collateralizing a secured demand note defined in appendix D, §240.15c3-1d, equal to 50 percent of the percentage deduction otherwise provided by this paragraph (c)(2)(vi) of this section or appendix A, §240.15c3-1a, on that portion of the securities position in excess of 10 percent of the "net capital" of the broker or dealer before the application of paragraph (c)(2)(vi) of this section and appendix A, §240.15c3-1a. In the case of securities described in paragraph (c)(2)(vi)(J), the additional deduction required by this paragraph (c)(2)(vi)(M) shall be 15 percent.

(2) This paragraph (c)(2)(vi)(M) shall apply notwithstanding any long or short position exemption provided for in paragraph (c)(2)(vi)(J) of this section (except for long or short position exemptions arising out of the first proviso to paragraph (c)(2)(vi)(J)) and the deduction on any such exempted position shall be 15 percent of that portion of the securities position in excess of 10 percent of the broker or dealer's net capital before the application of paragraph (c)(2)(vi) of this section and appendix A, §240.15c3–1a.

(3) This paragraph (c)(2)(vi)(M) shall be applied to an issue of equity securities only on the market value of such securities in excess of \$10,000 or the market value of 500 shares, whichever is greater, or \$25,000 in the case of a debt security.

Securities and Exchange Commission

(4) This paragraph (c)(2)(vi)(M) will be applied to an issue of municipal securities having the same security provisions, date of issue, interest rate, day, month and year of maturity only if such securities have a market value in excess of \$500,000 in bonds (\$5,000,000 in notes) or 10 percent of tentative net capital, whichever is greater, and are held in position longer than 20 business days from the date the securities are received by the syndicate manager from the issuer.

(5) Any specialist that is subject to a deduction required by this paragraph (c)(2)(vi)(M), respecting its specialty stock, that can demonstrate to the satisfaction of the Examining Authority for such broker or dealer that there is sufficient liquidity for such specialist's specialty stock and that such deduction need not be applied in the public interest for the protection of investors, may upon a proper showing to such Examining Authority have such undue concentration deduction appropriately decreased, but in no case shall the deprescribed in paragraph (c)(2)(vi)(J) of this section above be reduced. Each such Examining Authority shall make and preserve for a period of not less than 3 years a record of each application granted pursuant to this paragraph (c)(2)(vi)(M)(5), which shall contain a summary of the justification for the granting of the application.

(N) Any specialist that limits its securities business to that of a specialist (except for an occasional non-specialist related securities transaction for its own account), that does not transact a business in securities with other than a broker or dealer registered with the Commission under section 15 or 15C of the Act or a member of a national securities exchange, and that is not a clearing member of The Options Clearing Corporation need not deduct from net worth in computing net capital

those deductions, as to its specialty securities, set forth in paragraph (c)(2)(vi) of this section or appendix A to this section, except for paragraph (e) of this section limiting withdrawals of equity capital and appendix D to this section relating to satisfactory subordination agreements. As to a specialist that is solely an options specialist, in paragraph (e) the term "net capital" shall be deemed to mean "net capital before the application of paragraph (c)(2)(vi) of this section or appendix A to this section" and "excess net capital" shall be deemed to be the amount of net capital before the application of paragraph (c)(2)(vi) of this section or appendix A to this section in excess of the amount of net capital required under paragraph (a) of this section. In reports filed pursuant to §240.17a-5 and in making the record required by §240.17a-3(a)(11) each specialists shall include the deductions that would otherwise have been required by paragraph (c)(2)(vi) of this section or appendix A to this section in the absence of this paragraph (c)(2)(vi)(N).

(O) Cleared security-based swaps. In the case of a cleared security-based swap held in a proprietary account of the broker or dealer, deducting the amount of the applicable margin requirement of the clearing agency or, if the security-based swap references an equity security, the broker or dealer may take a deduction using the method specified in §240.15c3-1a.

(P) Non-cleared security-based swaps—(1) Credit default swaps—(i) Short positions (selling protection). In the case of a non-cleared security-based swap that is a short credit default swap, deducting the percentage of the notional amount based upon the current basis point spread of the credit default swap and the maturity of the credit default swap in accordance with table 1 to \$240.15c3-1(c)(2)(vi)(P)(1)(i):

TABLE 1 TO § 240.15c3-1(c)(2)(vi)(P)(1)(i)

Length of time to maturity of credit de- fault swap contract	Basis point spread					
	100 or less %	101–300 %	301–400 %	401–500 %	501–699 %	700 or more %
Less than 12 months	1.00	2.00	5.00	7.50	10.00	15.00
	1.50	3.50	7.50	10.00	12.50	17.50
	2.00	5.00	10.00	12.50	15.00	20.00
36 months but less than 48 months	3.00	6.00	12.50	15.00	17.50	22.50
48 months but less than 60 months	4.00	7.00	15.00	17.50	20.00	25.00

TABLE 1 TO § 240.15c3–1(c)(2)(vi)(P)(1)(i)—Continued

I amostly of times to most with a of avoidity of	Basis point spread						
Length of time to maturity of credit de-	100 or less 101–300 %	301–400	401–500	501–699	700 or more		
fault swap contract		%	%	%	%		
60 months but less than 72 months 72 months but less than 84 months 84 months but less than 120 months 120 months and longer	5.50	8.50	17.50	20.00	22.50	27.50	
	7.00	10.00	20.00	22.50	25.00	30.00	
	8.50	15.00	22.50	25.00	27.50	40.00	
	10.00	20.00	25.00	27.50	30.00	50.00	

(ii) Long positions (purchasing protection). In the case of a non-cleared security-based swap that is a long credit default swap, deducting 50 percent of the deduction that would be required by paragraph (c)(2)(vi)(P)(1)(i) of this section if the non-cleared security-based swap was a short credit default swap, each such deduction not to exceed the current market value of the long position.

(iii) Long and short credit default swaps. In the case of non-cleared security-based swaps that are long and short credit default swaps referencing the same entity (in the case of noncleared credit default swap securitybased swaps referencing a corporate entity) or obligation (in the case of noncleared credit default swap securitybased swaps referencing an assetbacked security), that have the same credit events which would trigger payment by the seller of protection, that have the same basket of obligations which would determine the amount of payment by the seller of protection upon the occurrence of a credit event, that are in the same or adjacent spread category, and that are in the same or adjacent maturity category and have a maturity date within three months of the other maturity category, deducting the percentage of the notional amount specified in the higher maturity category under paragraph (c)(2)(vi)(P)(1)(i)or (ii) on the excess of the long or short position. In the case of non-cleared security-based swaps that are long and short credit default swaps referencing corporate entities in the same industry sector and the same spread and maturity categories prescribed in paragraph (c)(2)(vi)(P)(1)(i) of this section, deducting 50 percent of the amount required by paragraph (c)(2)(vi)(P)(1)(i) of this section on the short position plus the deduction required by paragraph

(c)(2)(vi)(P)(I)(ii) of this section on the excess long position, if any. For the purposes of this section, the broker or dealer must use an industry sector classification system that is reasonable in terms of grouping types of companies with similar business activities and risk characteristics and the broker or dealer must document the industry sector classification system used pursuant to this section.

(iv) Long security and long credit default swap. In the case of a non-cleared security-based swap that is a long credit default swap referencing a debt security and the broker or dealer is long the same debt security, deducting 50 percent of the amount specified in paragraph (c)(2)(vi) or (vii) of this section for the debt security, provided that the broker or dealer can deliver the debt security to satisfy the obligation of the broker or dealer on the credit default swap.

(v) Short security and short credit default swap. In the case of a non-cleared security-based swap that is a short credit default swap referencing a debt security or a corporate entity, and the broker or dealer is short the debt security or a debt security issued by the corporate entity, deducting amount specified in paragraph (c)(2)(vi) or (vii) of this section for the debt security. In the case of a non-cleared security-based swap that is a short credit default swap referencing an assetbacked security and the broker or dealer is short the asset-backed security, deducting the amount specified in paragraph (c)(2)(vi) or (vii) of this section for the asset-backed security.

(2) Non-cleared security-based swaps that are not credit default swaps. In the case of a non-cleared security-based swap that is not a credit default swap, deducting the amount calculated by multiplying the notional amount of the

security-based swap and the percentage specified in paragraph (c)(2)(vi) of this section applicable to the reference security. A broker or dealer may reduce the deduction under this paragraph (c)(2)(vi)(P)(2) by an amount equal to any reduction recognized for a comparable long or short position in the reference security under paragraph (c)(2)(vi) of this section and, in the case of a security-based swap referencing an equity security, the method specified in §240.15c3-1a.

(vii) Non-marketable securities. Deducting 100 percent of the carrying value in the case of securities or evidence of indebtedness in the proprietary or other accounts of the broker or dealer, for which there is no ready market, as defined in paragraph (c)(11) of this section, and securities, in the proprietary or other accounts of the broker or dealer, which cannot be publicly offered or sold because of statutory, regulatory or contractual arrangements or other restrictions.

Open Contractual Commitments

(viii) Deducting, in the case of a broker or dealer that has open contractual commitments (other than those option positions subject to appendix A, §240.15c3–1a), the respective deductions as specified in paragraph (c)(2)(vi) of this section or appendix B, §240.15c3–1b, from the value (which shall be the market value whenever there is a market) of each net long and each net short position contemplated by any open contractual commitment in the proprietary or other accounts of the broker or dealer.

(A) The deduction for contractual commitments in those securities that are treated in paragraph (c)(2)(vi)(J) of this section shall be 30 percent unless the class and issue of the securities subject to the open contractual commitment deduction are listed for trading on a national securities exchange or are designated as NASDAQ National Market System Securities.

(B) A broker or dealer that maintains in excess of \$250,000 of net capital may add back to net worth up to \$150,000 of any deduction computed under this paragraph (c)(2)(viii)(B).

(C) The deduction with respect to any single commitment shall be reduced by

the unrealized profit in such commitment, in an amount not greater than the deduction provided for by this paragraph (or increased by the unrealized loss), in such commitment, and in no event shall an unrealized profit on any closed transactions operate to increase net capital.

(ix) Deducting from the contract value of each failed to deliver contract that is outstanding five business days or longer (21 business days or longer in the case of municipal securities) the percentages of the market value of the underlying security that would be required by application of the deduction required by paragraph (c)(2)(vi) of this section. Such deduction, however, shall be increased by any excess of the contract price of the failed to deliver contract over the market value of the underlying security or reduced by any excess of the market value of the underlying security over the contract value of the failed to deliver contract, but not to exceed the amount of such deduction. The designated examining authority for the broker or dealer may, upon application of the broker or dealer, extend for a period up to 5 business days, any period herein specified when it is satisfied that the extension is warranted. The designated examining authority upon expiration of the extension may extend for one additional period of up to 5 business days, any period herein specified when it is satisfied that the extension is warranted.

Brokers or Dealers Carrying Accounts of Listed Options Specialists

(x)(A) With respect to any transaction of a specialist in listed options, who is either not otherwise subject to the provisions of this section or is described in paragraph (c)(2)(vi)(N) of this section, for whose specialist account a broker or dealer acts as a guarantor, endorser, or carrying broker or dealer, such broker or dealer shall adjust its net worth by deducting as of noon of each business day the amounts computed as of the prior business day pursuant to §240.15c3-1a. The required deductions may be reduced by any liquidating equity that exists in such specialist's market-maker account as of that time and shall be increased to the extent of any liquidating deficit in

such account. Noon shall be determined according to the local time where the broker or dealer is headquartered. In no event shall excess equity in the specialist's marketmaker account result in an increase of the net capital of any such guarantor, endorser, or carrying broker or dealer.

- (B) Definitions. (1) The term listed option shall mean any option traded on a registered national securities exchange or automated facility of a registered national securities association.
- (2) For purposes of this section, the equity in an individual specialist's market-maker account shall be computed by:
- (i) Marking all securities positions long or short in the account to their respective current market values;
- (ii) Adding (deducting in the case of a debit balance) the credit balance carried in such specialist's market-maker account: and
- (iii) Adding (deducting in the case of short positions) the market value of positions long in such account.
- (C) No guarantor, endorser, or carrying broker or dealer shall permit the sum of the deductions required pursuant to §240.15c3-1a in respect of all transactions in specialists' marketmaker accounts guaranteed, endorsed, or carried by such broker or dealer to exceed 1,000 percent of such broker's or dealer's net capital as defined in §240.15c3-1(c)(2) for any period exceeding three business days. If at any time such sum exceeds 1,000 percent of such broker's or dealer's net capital, then the broker or dealer shall:
- (1) Immediately transmit telegraphic or facsimile notice of such event to the Division of Market Regulation in the headquarters office of the Commission in Washington, DC, to the regional office of the Commission for the region in which the broker or dealer maintains its principal place of business, and to its examining authority designated pursuant to section 17(d) of the Act (15 U.S.C. 78q(d)) ("Designated Examining Authority"); and
- (2) Be subject to the prohibitions against withdrawal of equity capital set forth in §240.15c3–1(e) and to the prohibitions against reduction, prepayment, and repayment of subordination agreements set forth in paragraph

(b)(11) of §240.15c3-1d, as if such broker or dealer's net capital were below the minimum standards specified by each of those paragraphs.

- (D) If at any time there is a liquidating deficit in a specialist's marketmaker account, then the broker or dealer guaranteeing, endorsing, or carrying listed options transactions in such specialist's market-maker account may not extend any further credit in that account, and shall take steps to liquidate promptly existing positions in the account. This paragraph shall not prevent the broker or dealer from, upon approval by the broker's or dealer's Designated Examining Authority, entering into hedging positions in the specialist's market-maker account. The broker or dealer also shall transmit telegraphic or facsimile notice of the deficit and its amount by the close of business of the following business day to its Designated Examining Authority and the Designated Examining Authority of the specialist, if different from its own.
- (E) Upon written application to the Commission by the specialist and the broker or dealer guaranteeing, endorsing, or carrying options transactions in such specialist's market-maker account, the Commission may approve upon specified terms and conditions lesser adjustments to net worth than those specified in §240.15c3—1a.
- (xi) Brokers or dealers carrying specialists or market makers accounts. With respect to a broker or dealer who carries a market maker or specialist account, or with respect to any transaction in options listed on a registered national securities exchange for which a broker or dealer acts as a guarantor or endorser of options written by a specialist in a specialist account, the broker or dealer shall deduct, for each account carried or for each class or series of options guaranteed or endorsed, any deficiency in collateral required by paragraph (a)(6) of this section.

(xii)(A) Deduction from net worth for certain undermargined accounts. Deducting the amount of cash required in each customer's or non-customer's account to meet the maintenance margin requirements of the Examining Authority for the broker or dealer, after application of calls for margin, marks

to the market or other required deposits which are outstanding 5 business days or less.

(B) Deducting the amount of cash required in the account of each security-based swap and swap customer to meet the margin requirements of a clearing agency, Examining Authority, the Commission, derivatives clearing organization, or the Commodity Futures Trading Commission, as applicable, after application of calls for margin, marks to the market, or other required deposits which are outstanding within the required time frame to collect the margin, mark to the market, or other required deposits.

(xiii) Deduction from net worth for indebtedness collateralized by exempted securities. Deducting, at the option of the broker or dealer, in lieu of including such amounts in aggregate indebtedness, 4 percent of the amount of any indebtedness secured by exempted securities or municipal securities if such indebtedness would otherwise be includable in aggregate indebtedness.

(xiv) Deduction from net worth for excess deductible amounts related to fidelity bond coverage. Deducting the amount specified by rule of the Examining Authority for the broker or dealer with respect to a requirement to maintain fidelity bond coverage.

(xv) Deduction from net worth in lieu of collecting collateral for non-cleared security-based swap and swap transactions—
(A) Security-based swaps. Deducting the initial margin amount calculated pursuant to §240.18a–3(c)(1)(i)(B) for the account of a counterparty at the broker or dealer that is subject to a margin exception set forth in §240.18a–3(c)(1)(iii), less the margin value of collateral held in the account.

(B) Swaps. Deducting the initial margin amount calculated pursuant to the margin rules of the Commodity Futures Trading Commission in the account of a counterparty at the broker or dealer that is subject to a margin exception in those rules, less the margin value of collateral held in the account.

(C) Treatment of collateral held at a third-party custodian. For the purposes of the deductions required pursuant to paragraphs (c)(2)(xv)(A) and (B) of this section, collateral held by an inde-

pendent third-party custodian as initial margin may be treated as collateral held in the account of the counterparty at the broker or dealer if:

(1) The independent third-party custodian is a bank as defined in section 3(a)(6) of the Act or a registered U.S. clearing organization or depository that is not affiliated with the counterparty or, if the collateral consists of foreign securities or currencies, a supervised foreign bank, clearing organization, or depository that is not affiliated with the counterparty and that customarily maintains custody of such foreign securities or currencies;

(2) The broker or dealer, the independent third-party custodian, and the counterparty that delivered the collateral to the custodian have executed an account control agreement governing the terms under which the custodian holds and releases collateral pledged by the counterparty as initial margin that is a legal, valid, binding, and enforceable agreement under the laws of all relevant jurisdictions, including in the event of bankruptcy, insolvency, or a similar proceeding of any of the parties to the agreement, and that provides the broker or dealer with the right to access the collateral to satisfy the counterparty's obligations to the broker or dealer arising from transactions in the account of the counterparty; and

(3) The broker or dealer maintains written documentation of its analysis that in the event of a legal challenge the relevant court or administrative authorities would find the account control agreement to be legal, valid, binding, and enforceable under the applicable law, including in the event of the receivership, conservatorship, insolvency, liquidation, or a similar proceeding of any of the parties to the agreement.

EXEMPTED SECURITIES

(3) The term *exempted securities* shall mean those securities deemed exempted securities by section 3(a)(12) of the Securities Exchange Act of 1934 and rules thereunder.

CONTRACTUAL COMMITMENTS

(4) The term contractual commitments shall include underwriting, when

issued, when distributed and delayed delivery contracts, the writing or endorsement of puts and calls and combinations thereof, commitments in foreign currencies, and spot (cash) commodities contracts, but shall not include uncleared regular way purchases and sales of securities and contracts in commodities futures. A series of contracts of purchase or sale of the same security conditioned, if at all, only upon issuance may be treated as an individual commitment.

ADEQUATELY SECURED

(5) Indebtedness shall be deemed to be adequately secured within the meaning of this section when the excess of the market value of the collateral over the amount of the indebtedness is sufficient to make the loan acceptable as a fully secured loan to banks regularly making secured loans to brokers or dealers.

CUSTOMER

(6) The term customer shall mean any person from whom, or on whose behalf, a broker or dealer has received, acquired or holds funds or securities for the account of such person, but shall not include a broker or dealer or a registered municipal securities dealer, or a general, special or limited partner or director or officer of the broker or dealer, or any person to the extent that such person has a claim for property or funds which by contract, agreement, or understanding, or by operation of law, is part of the capital of the broker or dealer. Provided, however, That the term "customer" shall also include a broker or dealer, but only insofar as such broker or dealer maintains a special omnibus account carried with another broker or dealer in compliance with 12 CFR 220.4(b) of Regulation T under the Securities Exchange Act of 1934

NON-CUSTOMER

(7) The term *non-customer* means a broker or dealer, registered municipal securities dealer, general partner, limited partner, officer, director and persons to the extent their claims are subordinated to the claims of creditors of the broker or dealer.

MARKET MAKER

(8) The term market maker shall mean a dealer who, with respect to a particular security, (i) regularly publishes bona fide, competitive bid and offer quotations in a recognized interdealer quotation system; or (ii) furnishes bona fide competitive bid and offer quotations on request; and, (iii) is ready, willing and able to effect transactions in reasonable quantities at his quoted prices with other brokers or dealers.

PROMPTLY TRANSMIT AND DELIVER

(9) A broker or dealer is deemed to "promptly transmit" all funds and to "promptly deliver" all securities within the meaning of paragraphs (a)(2)(i) and (a)(2)(v) of this section where such transmission or delivery is made no later than noon of the next business day after the receipt of such funds or securities; provided, however, that such prompt transmission or delivery shall not be required to be effected prior to the settlement date for such transaction.

PROMPTLY FORWARD

(10) A broker or dealer is deemed to "promptly forward" funds or securities within the meaning of paragraph (a)(2)(i) of this section only when such forwarding occurs no later than noon of the next business day following receipt of such funds or securities.

READY MARKET

(11)(i) The term ready market shall include a recognized established securities market in which there exists independent bona fide offers to buy and sell so that a price reasonably related to the last sales price or current bona fide competitive bid and offer quotations can be determined for a particular security almost instantaneously and where payment will be received in settlement of a sale at such price within a relatively short time conforming to trade custom.

(ii) A ready market shall also be deemed to exist where securities have been accepted as collateral for a loan by a bank as defined in section 3(a)(6) of the Securities Exchange Act of 1934

and where the broker or dealer demonstrates to its Examining Authority that such securities adequately secure such loans as that term is defined in paragraph (c)(5) of this section.

EXAMINING AUTHORITY

(12) The term Examining Authority of a broker or dealer shall mean for the purposes of 17 CFR 240.15c3-1 and 240.15c3-1a-d the national securities exchange or national securities association of which the broker or dealer is a member or, if the broker or dealer is a member of more than one such self-regulatory organization, the organization designated by the Commission as the Examining Authority for such broker or dealer, or if the broker or dealer is not a member of any such self-regulatory organization, the Regional Office of the Commission where such broker or dealer has its principal place of business.

ENTITIES THAT HAVE A PRINCIPAL REGULATOR

- (13)(i) For purposes of §240.15c3-1e and §240.15c3-1g, the term *entity that has a principal regulator* shall mean a person (other than a natural person) that is not a registered broker or dealer (other than a broker or dealer registered under section 15(b)(11) of the Act (15 U.S.C. 78o(b)(11)), provided that the person is:
- (A) An insured depository institution as defined in section 3(c)(2) of the Federal Deposit Insurance Act (12 U.S.C. 1813(c)(2)):
- (B) Registered as a futures commission merchant or an introducing broker with the Commodity Futures Trading Commission;
- (C) Registered with or licensed by a State insurance regulator and issues any insurance, endowment, or annuity policy or contract:
- (D) A foreign bank as defined in section 1(b)(7) of the International Banking Act of 1978 (12 U.S.C. 3101(7)) that has its headquarters in a jurisdiction for which any foreign bank has been approved by the Board of Governors of the Federal Reserve System to conduct business pursuant to the standards set forth in 12 CFR 211.24(c), provided such foreign bank represents to the Commission that it is subject to the same su-

pervisory regime as the foreign bank previously approved by the Board of Governors of the Federal Reserve System:

- (E) Not primarily in the securities business, and the person is:
- (1) A corporation organized under section 25A of the Federal Reserve Act (12 U.S.C. 611 through 633); or
- (2) A corporation having an agreement or undertaking with the Board of Governors of the Federal Reserve System under section 25 of the Federal Reserve Act (12 U.S.C. 601 through 604a); or
- (F) A person that the Commission finds is another entity that is subject to comprehensive supervision, has in place appropriate arrangements so that information that the person provides to the Commission is sufficiently reliable for the purposes of determining compliance with §240.15c3-le and §240.15c3-lg, and it is appropriate to consider the person to be an entity that has a principal regulator considering all relevant circumstances, including the person's mix of business.
- (ii) For purposes of §§240.15c3-1e, 240.15c3-1g, 240.17h-1T, and 240.17h2T, the term *ultimate holding company that has a principal regulator* shall mean a person (other than a natural person) that:
- (A) Is a financial holding company or a company that is treated as a financial holding company under the Bank Holding Company Act of 1956 (12 U.S.C. 1840 et sea.), or
- (B) The Commission determines to be an ultimate holding company that has a principal regulator, if that person is subject to consolidated, comprehensive supervision; there are in place appropriate arrangements so that information that the person provides to the Commission is sufficiently reliable for the purposes of determining compliance with §240.15c3—le and §240.15c3—lg; and it is appropriate to consider the person to be an ultimate holding company that has a principal regulator in view of all relevant circumstances, including the person's mix of business.
- (14) The term municipal securities shall mean those securities included within the definition of "municipal securities" in section 3(a)(29) of the Securities Exchange Act of 1934.

(15) The term tentative net capital shall mean the net capital of a broker or dealer before deducting the securities haircuts computed pursuant to paragraph (c)(2)(vi) of this section and the charges on inventory computed pursuant to appendix B to this section (§240.15c3–1b). However, for purposes of paragraph (a)(5) of this section, the term tentative net capital means the net capital of an OTC derivatives dealer before deducting the charges for market and credit risk as computed pursuant to appendix F to this section (§240.15c3-1f) or paragraph (c)(2)(vi) of this section, if applicable, and increased by the balance sheet value (including counterparty net exposure) resulting from transactions in eligible OTC derivative instruments which would otherwise be deducted by virtue of paragraph (c)(2)(iv) of this section. For purposes of paragraph (a)(7) of this section, the term tentative net capital means the net capital of the broker or dealer before deductions for market and credit risk computed pursuant to §240.15c3-1e or paragraph (c)(2)(vi) of this section, if applicable, and increased by the balance sheet value (including counterparty net exposure) resulting from transactions in derivative instruments which would otherwise be deducted by virtue of paragraph (c)(2)(iv) of this section. Tentative net capital shall include securities for which there is no ready market, as defined in paragraph (c)(11) of this section, if the use of mathematical models has been approved for purposes of calculating deductions from net capital for those securities pursuant §240.15c3-1e.

INSOLVENT

- (16) For the purposes of this section, a broker or dealer is insolvent if the broker or dealer:
- (i) Is the subject of any bankruptcy, equity receivership proceeding or any other proceeding to reorganize, conserve, or liquidate such broker or dealer or its property or is applying for the appointment or election of a receiver, trustee, or liquidator or similar official for such broker or dealer or its property;
- (ii) Has made a general assignment for the benefit of creditors;

- (iii) Is insolvent within the meaning of section 101 of title 11 of the United States Code, or is unable to meet its obligations as they mature, and has made an admission to such effect in writing or in any court or before any agency of the United States or any State; or
- (iv) Is unable to make such computations as may be necessary to establish compliance with this section or with § 240.15c3-3.
- (17) The term risk margin amount means the sum of:
- (i) The total initial margin required to be maintained by the broker or dealer at each clearing agency with respect to security-based swap transactions cleared for security-based swap customers; and
- (ii) The total initial margin amount calculated by the broker or dealer with respect to non-cleared security-based swaps pursuant to §240.18a–3(c)(1)(i)(B).
- Debt-equity requirements. broker or dealer shall permit the total of outstanding principal amounts of its satisfactory subordination agreements (other than such agreements which qualify under this paragraph (d) as equity capital) to exceed 70 percent of its debt-equity total, as hereinafter defined, for a period in excess of 90 days or for such longer period which the Commission may, upon application of the broker or dealer, grant in the public interest or for the protection of investors. In the case of a corporation, the debt-equity total shall be the sum of its outstanding principal amounts of satisfactory subordination agreements, par or stated value of capital stock, paid in capital in excess of par, retained earnings, unrealized profit and loss or other capital accounts. In the case of a partnership, the debt-equity total shall be the sum of its outstanding principal amounts of satisfactory subordination agreements, capital accounts of partners (exclusive of such partners' securities accounts) subject to the provisions of paragraph (e) of this section, and unrealized profit and loss. In the case of a sole proprietorship, the debt-equity total shall include the sum of its outstanding principal amounts of satisfactory subordination agreements, capital accounts of the sole proprietorship and unrealized

profit and loss. *Provided*, *however*, That a satisfactory subordination agreement entered into by a partner or stockholder which has an initial term of at least three years and has a remaining term of not less than 12 months shall be considered equity for the purposes of this paragraph (d) if:

- (1) It does not have any of the provisions for accelerated maturity provided for by paragraphs (b)(9)(i), (10)(i) or (10)(ii) of Appendix (D) (17 CFR 240.15c3-1d) and is maintained as capital subject to the provisions restricting the withdrawal thereof required by paragraph (e) of this section or
- (2) The partnership agreement provides that capital contributed pursuant to a satisfactory subordination agreement as defined in Appendix (D) (17 CFR 240.15c3-1d) shall in all respects be partnership capital subject to the provisions restricting the withdrawal thereof required by paragraph (e) of this section.
- (e)(1) Notice provisions relating to limitations on the withdrawal of equity capital. No equity capital of the broker or dealer or a subsidiary or affiliate consolidated pursuant to appendix C (17 CFR 240.15c3-1c) may be withdrawn by action of a stockholder or a partner or by redemption or repurchase of shares of stock by any of the consolidated entities or through the payment of dividends or any similar distribution, nor may any unsecured advance or loan be made to a stockholder, partner, sole proprietor, employee or affiliate without written notice given in accordance with paragraph (e)(1)(iv) of this section:
- (i) Two business days prior to any withdrawals, advances or loans if those withdrawals, advances or loans on a net basis exceed in the aggregate in any 30 calendar day period, 30 percent of the broker or dealer's excess net capital. A broker or dealer, in an emergency situation, may make withdrawals, advances or loans that on a net basis exceed 30 percent of the broker or dealer's excess net capital in any 30 calendar day period without giving the advance notice required by this paragraph, with the prior approval of its Examining Authority. Where a broker or dealer makes a withdrawal with the consent of its Examining Au-

thority, it shall in any event comply with paragraph (e)(1)(ii) of this section; or

- (ii) Two business days after any withdrawals, advances or loans if those withdrawals, advances or loans on a net basis exceed in the aggregate in any 30 calendar day period, 20 percent of the broker or dealer's excess net capital
- (iii) This paragraph (e)(1) does not apply to:
- (A) Securities or commodities transactions in the ordinary course of business between a broker or dealer and an affiliate where the broker or dealer makes payment to or on behalf of such affiliate for such transaction and then receives payment from such affiliate for the securities or commodities transaction within two business days from the date of the transaction; or
- (B) Withdrawals, advances or loans which in the aggregate in any thirty calendar day period, on a net basis, equal \$500,000 or less.
- (iv) Each required notice shall be effective when received by the Commission in Washington, DC, the regional office of the Commission for the region in which the broker or dealer has its principal place of business, the broker or dealer's Examining Authority and the Commodity Futures Trading Commission if such broker or dealer is registered with that Commission.
- (2) Limitations on Withdrawal of equity capital. No equity capital of the broker or dealer or a subsidiary or affiliate consolidated pursuant to appendix C (17 CFR 240.15c3-1c) may be withdrawn by action of a stockholder or a partner or by redemption or repurchase of shares of stock by any of the consolidated entities or through the payment of dividends or any similar distribution, nor may any unsecured advance or loan be made to a stockholder, partner, sole proprietor, employee or affiliate, if after giving effect thereto and to any other such withdrawals, advances or loans and any Payments of Payment Obligations (as defined in appendix D (17 CFR 240.15c3-1d)) under satisfactory subordination agreements which are scheduled to occur within 180 days following such withdrawal, advance or loan if: